

This section contains information detailing multi-year grants and capital funds. Multi-year funds are used to account for federal/state grant programs and most major capital projects where financial activity for a specific program/project will take place over two or more years. Multi-year funds maintain all prior year appropriations, revenues and expenditures in addition to current fiscal year information. In these funds, once revenues and expenditures have been appropriated, they do not lapse at the end of the fiscal year. Therefore, it is not necessary to reappropriate remaining balances at the start of each new fiscal year.

The summary page that follows contains FY 03 through FY 06 financial information for active grant and capital funds. Detailed information is presented only for the funds which have FY 05/06 appropriations. Within each fund is a list of approved projects (by category) and corresponding FY 05/06 funding amounts. Also included is a budget summary for each project category detailing activity for FY 03-FY 09. A description of operating impacts detailing both direct and indirect costs/savings for each capital project quantified through FY 09 is also illustrated. Operating impacts are then summarized by sources and operating fund affected.

A brief description of each fund listed on the FY 03 to FY 06 Summary Table follows. However, only the seven funds (with FY 05/06 appropriations) listed below will have more detailed information presented in this section of the Biennial Budget:

- Community Development Block Grant (CDBG) Program Fund
- Home Investment Partnership Grant (HOME) Program Fund
- Supportive Housing Grant Program Fund
- Local Law Enforcement Block Grant (LLEBG) Program
- Capital Projects Fund
- Water Renewal, Extension and Improvements (RE&I) Fund
- Water System Development Fund (SDF)

Grant Programs

The active funds are on-going federal and state grant programs. The U.S. Department of Housing & Urban Development (HUD) and the U.S. Department of Justice (DOJ) are the primary funding sources. Currently, all of these programs are administered through a competitive bid contract with W. Frank Newton, Inc., a private planning, management, and development consultant. Most HUD funding passes through Cobb County to various Cobb non-profit agencies, Cobb cities, other counties (as members of a local consortium applying for grants), and to individuals and families with housing needs. Some funding is designated for projects related to serving the needs of Cobb's senior citizens and to those persons identified by the Americans with Disabilities Act (ADA). The LLEBG grant funding is used by county departments, other cities and organizations for crime prevention and public safety activities.

Transit Capital Fund

This fund contains capital projects related to Cobb Community Transit (CCT), the county's transit system. The sources of revenue for these projects are: Federal Transit grants, Georgia Transportation grants, and Cobb County's local share. The county's local share is usually 10-20% of the total project cost, depending on the specific grant. Normally this is an interfund transfer from the General Fund or the Transit Operating Fund. Building a transit facility or purchasing transit buses are examples of the types of projects in this fund. Projects may be funded as a result of the formal biennial budget capital improvement program (CIP), and capital replacement schedule (CRS) process, or the result of the grant application and acceptance process.

Capital Projects Fund

This fund contains projects and items from various sources, usually in the form of interfund transfers from county operating funds. Most projects found here are funded from annual county operating revenues, as opposed to federal/state grants, local-option sales tax proceeds, general obligation or revenue bonds. Projects selected for funding during the formal biennial budget capital improvement program (CIP) and capital replacement schedule (CRS) process are usually budgeted for in this fund as discussed below. Our Capital Plan includes both CIP and CRS items.

CIP: Capital improvements represent the addition of new items or projects. These improvements include major capital items or capital projects with a per unit cost of \$25,000 or more. There are some exceptions to this dollar threshold. In some cases, the dollar amount of the project is less than \$25,000 because the total cost has been allocated or split between two or more funds. When requested, these items require detailed justification and are only recommended following a thorough management review process.

CRS: The CRS is a countywide recapitalization plan that schedules when capital items will need replacement and identifies the amount of funding required to accomplish the replacements. This represents the replacement cost of existing capital items or capital projects with a per unit or aggregate cost of \$25,000 or more. There are some exceptions to this dollar threshold. In some cases, the dollar amount of the project is less than \$25,000 because the total cost has been allocated or split between two or more funds. Replacements are scheduled based on the mechanical or structural condition and/or the anticipated useful service life of the item.

Water Capital Funds

The Water System has three active capital funds: Water & Sewerage Construction Bond, Water RE&I and Water SDF. The first fund was created when the Water System issued a \$100 million revenue bond in late 2003. The next two funds' projects are primarily funded by annual Water System Operating Fund profits. These capital funds account for on-going water and sewer infrastructure recapitalization and expansion needs, as outlined in the Water System's long-term Capital Plan.

Transportation Improvement Plan (TIP) Funds

Currently there are two active capital funds created to account for the county's Special Purpose Local Option Sales Tax (SPLOST) Programs. These type programs were enabled by Georgia law in the mid-1980's, to permit a county to collect an extra 1% sales tax county-wide, above the State Sales Tax of 4%, only if approved by a specific county voter referendum. To date, the Cobb Board of Commissioners (BOC) has had three programs approved by Cobb voters. The voters approved each of these programs to fund transportation improvements, and these programs have been managed by Cobb's Department of Transportation (DOT). These three programs collected sales tax revenue for 48 months each. The first program was approved in 1985, collected sales tax revenue from July 1, 1985 through June 30, 1989. This \$278m program has been successfully completed and closed-out. The next program was approved in 1990 and collected sales tax revenue from April 1, 1991 through March 31, 1995. This \$323m program is nearing completion and close-out. The third program was approved in 1994 and collected sales tax revenue from April 1, 1995 through March 31, 1999. This \$473m program will be completed and closed-out in about two years. Combined, these three programs, have funded over \$1 Billion in improvements to Cobb's transportation infrastructure over a 20+ year period.

Parks & Recreation Bond Fund

This fund was created after Cobb's voters, approved in 1996, the issuance of a General Obligation (GO) Bond for the purpose of making major capital improvements to Cobb's Parks and Recreational Facilities. This \$36.7 million capital program was completed and closed-out at the end of FY 03.

Community Greenspace Trust Fund

This capital fund accounts for the currently active Community Greenspace Program that is funded by the state. This statewide program is designed to preserve and protect the area's undeveloped green-spaces. The county uses the fund primarily to purchase undeveloped properties and hold them in trust to prevent encroachment of suburban development. This program also indirectly and successfully assists the on-going efforts of the Water System to manage storm-water runoffs and floodplains. Together with current county land use policies, this program encourages a higher quality of life for Cobb's citizens, while minimizing congestion and pollution.

Operating Impacts

At the end of the "Capital Ideas" section are two summary tables that draw from the individual Operating Impact tables found at the end of each capital fund's project category detail sheets. The first table is a Summary by Source (capital fund and category) of the operating impacts. The second table is a Summary by Operating Fund (where the impacts are felt).

Net savings are indicated with negative numbers. These are reasonably quantifiable additional costs and savings or other service impacts that result from the capital projects. Both direct and indirect costs or savings related to each project are included. These impacts are quantified through FY 09.

Capital Ideas

Grant & Capital Funds Summary

The table below summarizes the Cobb County grants and capital funds for FY 03 - FY 06. Budgeted revenues are balanced with budgeted expenditures at the fund level, and some funds are also balanced at the program or project level. More detailed information about those funds with FY 05/06 appropriations is found on the following pages. Earlier in this document, "The Bottom Line" section has a table similar to the one found below.

Grant Funds	FY 03 Adopted	FY 04 Adopted	FY 05 Proposed	FY 06 Proposed
CDBG & ESG Program	\$4,891,000	\$4,899,976	\$4,164,980	\$4,164,980
HOME Program	\$2,196,636	\$2,191,078	\$1,862,416	\$1,862,416
Supportive Housing Program	\$60,000	\$60,000	\$0	\$0
LLEBG Program	\$155,034	\$0	\$63,415	\$63,415
Subtotal	\$7,302,670	\$7,151,054	\$6,090,811	\$6,090,811

Capital Funds	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed
Transit Capital	\$1,940,680	\$4,728	\$0	\$0
Capital Projects	\$22,473,656	\$15,252,950	\$8,037,307	\$10,954,653
Water Renewal, Ext.& Improve.	\$31,681,679	\$50,360,545	\$36,429,891	\$37,864,056
Water System Development	\$103,650,778	\$48,045,000	\$7,974,000	\$10,958,000
1990 Transp. Improvement	\$1,426,044	\$0	\$0	\$0
1994 Transp. Improvement	\$17,406,185	\$0	\$0	\$0
1996 Parks & Recreation Bond	\$27,538	\$0	\$0	\$0
Community Greenspace Trust	\$1,791,981	\$0	\$0	\$0
Subtotal	\$180,398,541	\$113,663,223	\$52,441,198	\$59,776,709

Total	\$187,701,211	\$120,814,277	\$58,532,009	\$65,867,520
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Note: All funds with FY 03 actual expenditures and/or FY 04 Adopted Budgets are listed in the above table. The following section will not contain detail sheets for funds that do not have FY 05/06 appropriations. Three of the funds not detailed are the two Transportation Improvement Sales Tax funds, and the Parks Bond fund that are each nearing closure. The Supportive Housing Program has been transferred to an outside agency, and therefore has no FY 05/06 Proposed Budget. In FY 04, the Local Law Enforcement Block Grant (LLEBG) Program had no Adopted Budget because it was funded instead with mid-year agenda items.

The primary cause for the decreasing expenses in the capital funds since FY 03 is the successful completion of the county's largest-ever capital project funded in the Water System Development Fund. This massive construction project is the 9.5 mile long Chattahoochee Sewerage Tunnel, 18 feet in diameter and 200 feet underground, that was bored through mostly solid granite-like rock. This tunnel conveys sewerage from the middle of East Cobb to the R.L. Sutton WRF on the Chattahoochee River, and will meet this area's needs for more than the next 100 years. This plant has undergone a major expansion to increase its capacity to handle the tunnel's flows.

MISSION

To provide funding to various agencies for programs which serve low and moderate income families and individuals.

DESCRIPTION

The Community Development Block Grant Fund (CDBG) program is funded by the U.S. Department of Housing and Urban Development (HUD), the Georgia Division of Energy Resources (DER), the U.S. Department of Energy (DOE), and the U.S. Department of Health and Human Services (HHS). These programs are administered through a contract with W. Frank Newton, Inc., a private planning, management, and development consultant.

This fund contains two major programs in FY 05/06: the HUD-funded CDBG Program and the Emergency Shelter Grant (ESG) Program. The CDBG funds are primarily used by Cobb County, participating cities in Cobb County and local non-profit agencies for qualified capital projects. The Emergency Shelter Grant Program funds are used to help support homeless shelter operations of non-profit organizations.

ESG Program:

Recipient	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Cobb Family Resources, Inc.	\$35,000	\$46,504	\$0	\$0
Ministries United for Service & Training	\$24,000	\$34,195	\$0	\$0
Traveler's Aid of Metro Atlanta, Inc.	\$17,050	\$21,884	\$0	\$0
The Extension, Inc.	\$23,700	\$34,195	\$0	\$0
Non-Profits (TBD) Emergency Shelters	\$0	\$0	\$116,262	\$116,262
Administration WF Newton, Inc.	\$5,250	\$7,198	\$6,118	\$6,118
TOTAL	\$105,000	\$143,976	\$122,380	\$122,380

CDBG Program - Non-Profit Agencies:

Recipient	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Atlanta Jewish Community Center	\$28,000	\$30,040	\$0	\$0
Children's Therapy Services	\$0	\$25,000	\$0	\$0
Cobb Family Resources	\$25,000	\$175,000	\$0	\$0
Cobb Housing, Inc.	\$150,000	\$40,066	\$0	\$0
Cobb YWCA - Microenterprise Council	\$30,000	\$30,000	\$0	\$0
Girls, Inc.	\$25,000	\$0	\$0	\$0
Safe America	\$30,050	\$0	\$0	\$0
SafePath Children's Center	\$50,000	\$50,000	\$0	\$0
Sheltering Arms	\$0	\$75,000	\$0	\$0
Sweetwater Valley C.A.M.P.	\$0	\$100,000	\$0	\$0
The Center for Children and Young Adults	\$30,000	\$0	\$0	\$0
Tommy Nobis Center, Inc.	\$225,000	\$0	\$0	\$0
TOTAL	\$593,050	\$525,106	\$0	\$0

Projects for FY 05/06 will be determined following public hearings to be held in August 2004. Proposed funds for FY 05/06 are summarized on the following CDBG Program - Other table.

CDBG Program - County Facility & Service Projects:

Recipient	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Cobb ADA Projects	\$300,000	\$300,000	\$0	\$0
Cobb Community Development	\$250,000	\$0	\$0	\$0
Cobb Community Enhancement	\$115,000	\$115,000	\$0	\$0
Cobb Community Services Board	\$37,500	\$300,000	\$0	\$0
Cobb Parks, Recreation and Cultural Affairs	\$507,000	\$775,000	\$0	\$0
Housing Lead Paint Abatement	\$55,000	\$100,000	\$0	\$0
Housing Rehab & Services	\$600,000	\$400,000	\$0	\$0
Senior Services	\$175,000	\$0	\$0	\$0
TOTAL	\$2,039,500	\$1,990,000	\$0	\$0

Projects for FY 05/06 will be determined following public hearings to be held in August 2004. Proposed funds for FY 05/06 are summarized on the following *CDBG Program - Other* table.

CDBG Program - Fair Share Allocation to Cobb's Cities:

Recipient	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Acworth	\$96,038	\$95,860	\$81,481	\$81,481
Austell	\$38,573	\$38,274	\$32,533	\$32,533
Kennesaw	\$155,472	\$154,804	\$131,583	\$131,583
Marietta	\$850,000	\$835,000	\$709,750	\$709,750
Powder Springs	\$89,347	\$89,140	\$75,769	\$75,769
Smyrna	\$294,020	\$292,816	\$248,894	\$248,894
TOTAL	\$1,523,450	\$1,505,894	\$1,280,010	\$1,280,010

FY 05/06 allocation for Marietta includes \$130,000 for Program Administration.

CDBG Program - Other:

Recipient	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
County's Program Administration (W. F. Newton, Inc.)	\$630,000	\$735,000	\$624,750	\$624,750
County Projects & Non-Profit Agencies (Not Yet Determined)	\$0	\$0	\$2,137,840	\$2,137,840
TOTAL	\$630,000	\$735,000	\$2,762,590	\$2,762,590

Administrative Services expenditure (Indirect Cost Allocation) of \$65,112 is included in the county's Program Administration budgets for FY 05 and FY 06.

BUDGET SUMMARY				
Category Description	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Revenue Category				
Intergovernmental	\$4,891,000	\$4,899,976	\$4,164,980	\$4,164,980
TOTAL	\$4,891,000	\$4,899,976	\$4,164,980	\$4,164,980
Expenditure Category				
Operating	\$3,752,927	\$3,524,976	\$4,164,980	\$4,164,980
Capital	\$1,138,073	\$1,375,000	\$0	\$0
TOTAL	\$4,891,000	\$4,899,976	\$4,164,980	\$4,164,980

The amounts shown in the FY 03 and FY 04 columns represent the year-end budget. This is a multi-year fund which allows spending of previous year grant funds within the current year; therefore, the year-end budget provides a more accurate comparison than year-end expenditures.

The capital projects currently scheduled for CDBG's FY 05/06 budget will have no operating impact on the current or future budgets of Cobb County.

MISSION

To provide assistance to low and moderate income families and individuals for activities such as housing rehabilitation, first-time home purchases, and rental rehabilitation.

DESCRIPTION

The Home Investment Partnership Act Grant (HOME) Program utilizes funds received from the U.S. Department of Housing and Urban Development (HUD). Cobb County serves as the lead member of a regional consortium applying for this federal grant. The program is administered through a private contract with W. Frank Newton, Inc., a private planning, management, and development consultant.

The HOME Program (currently three participating jurisdictions):

Recipient	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Cobb County	\$1,489,319	\$1,485,552	\$1,262,719	\$1,262,719
<i>Pass through Cobb to:</i>				
Cherokee County/ City of Canton	\$246,023	\$245,400	\$208,590	\$208,590
City of Marietta	\$461,294	\$460,126	\$391,107	\$391,107
City of Roswell	\$0	\$0	\$0	\$0
Clayton County	\$0	\$0	\$0	\$0
Fulton County	\$0	\$0	\$0	\$0
Gwinnett County	\$0	\$0	\$0	\$0
TOTAL	\$2,196,636	\$2,191,078	\$1,862,416	\$1,862,416

BUDGET SUMMARY				
Category Description	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Revenue Category				
Intergovernmental	\$2,196,636	\$2,191,078	\$1,862,416	\$1,862,416
TOTAL	\$2,196,636	\$2,191,078	\$1,862,416	\$1,862,416
Expenditure Category				
Operating	\$2,196,636	\$2,191,078	\$1,862,416	\$1,862,416
TOTAL	\$2,196,636	\$2,191,078	\$1,862,416	\$1,862,416

The amounts shown in the FY 03 and FY 04 columns represent the year-end budget. This is a multi-year fund which allows spending of previous year grant funds within the current year; therefore, the year-end budget provides a more accurate comparison than year-end expenditures.

Administrative Services expenditure (Indirect Cost Allocation) of \$8,668 is included in the county's Program Administration budgets for FY 05 and FY 06.

The capital projects currently scheduled for HOME's FY 05/06 budget will have no operating impact on the current or future budgets of Cobb County.

MISSION

To provide units of general purpose local government with funds to underwrite projects aimed at reducing crime and improving public safety.

DESCRIPTION

The Local Law Enforcement Block Grant Fund (LLEBG) is funded by the U.S. Department of Justice, Bureau of Justice Assistance. Projects funded by this grant must meet one of the following seven-purpose areas: (1) Law enforcement support for (a) hiring, training and employing on a continuing basis new, additional law enforcement officers and necessary support personnel, (b) paying overtime to increase the number of hours worked by officers and support personnel, and (c) procuring equipment, computer technology, and other materials for law enforcement functions; (2) Enhancing security measures in and around schools or other places that the local government considers to be at risk for crime incidents; (3) Establishing or supporting drug courts; (4) Enhancing the adjudication process of cases involving violent offenders to include juveniles; (5) Establishing a multi-jurisdictional task force of local law enforcement officials that works with federal law enforcement agencies to prevent and control crime; (6) Establishing cooperative crime prevention programs between community residents and law enforcement officials to deter crime and prosecute law offenders; and (7) Defraying the cost of indemnification insurance for law enforcement officers. The current Cobb LLEBG projects accomplish what the Department of Justice requires local LLEBG projects to achieve.

The LLEBG Program:

Recipient	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Homeland Security - Cobb Department of Public Safety	\$75,034	\$25,000	\$21,250	\$21,250
County Map Atlas & Assess Map Database - MSE	\$12,000	\$0	\$0	\$0
CPTED for Faith-Based Organizations - MXD Collaborative	\$15,000	\$0	\$0	\$0
Gang Suppression Program - Cobb Juvenile Court	\$28,000	\$28,000	\$23,800	\$23,800
Franklin Road Project - Marietta Housing Authority	\$25,000	\$21,606	\$18,365	\$18,365
TOTAL	\$155,034	\$74,606	\$63,415	\$63,415

BUDGET SUMMARY				
Category Description	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Revenue Category				
Intergovernmental	\$155,034	\$74,606	\$63,415	\$63,415
TOTAL	\$155,034	\$74,606	\$63,415	\$63,415
Expenditure Category				
Operating	\$155,034	\$74,606	\$63,415	\$63,415
TOTAL	\$155,034	\$74,606	\$63,415	\$63,415

The amounts shown in the FY 03 and FY 04 columns represent the year-end budget. This is a multi-year fund which allows spending of previous year grant funds within the current year; therefore, the year-end budget provides a more accurate comparison than year-end expenditures.

The capital projects currently scheduled for LLEBG's FY 05/06 budget will have no operating impact on the current or future budgets of Cobb County.

MISSION

To provide transitional housing and related supportive services to help families and individuals make the transition from homelessness to self-sufficiency and permanent housing.

DESCRIPTION

Funding for this transitional housing program is provided by the U.S. Department of Housing and Urban Development (HUD) under the Continuum of Care/ Supportive Housing Program. Referred to as the Super NOFA (Notice of Funding Availability), funding is subject to a national competitive grant process. Through the efforts of the Cobb County Human Services Coalition, various service providers in Cobb County have integrated their programs to avoid duplication of services and to maximize benefits to the recipients. Grant funds awarded are passed through to these various agencies.

The Super NOFA Program:

Program	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Property Leasing	\$0	\$0	\$0	\$0
Operations	\$0	\$0	\$0	\$0
Supportive Services	\$60,000	\$60,000	\$0	\$0
Administration	\$0	\$0	\$0	\$0
TOTAL	\$60,000	\$60,000	\$0	\$0

BUDGET SUMMARY				
Category Description	FY 03	FY 04	FY 05	FY 06
	Budget	Budget	Adopted	Proposed
Revenue Category				
Intergovernmental	\$60,000	\$60,000	\$0	\$0
TOTAL	\$60,000	\$60,000	\$0	\$0
Expenditure Category				
Operating	\$60,000	\$60,000	\$0	\$0
TOTAL	\$60,000	\$60,000	\$0	\$0

The amounts shown in the FY 03 and FY 04 columns represent the year-end budget. This is a multi-year fund which allows spending of previous year grant funds within the current year; therefore, the year-end budget provides a more accurate comparison than year-end expenditures.

The Capital Projects Fund contains projects and items from various sources, usually funded through interfund transfers from county operating funds. Several projects found in this fund's section have project costs allocated between two or more funds. The 'category' presented in the table below indicates whether the project is an improvement or a replacement.

Most projects found here are funded from annual county operating revenues, rather than federal/state grants, local-option sales tax proceeds, or General Obligation/Revenue Bonds. Capital projects are typically added to the fund through annual budget adoptions of the Biennial Budget, as well as with BOC approved Agenda Items presented throughout the fiscal year. The projects discussed in this section were selected for funding during the formal biennial budget capital improvement and replacement process. The table below summarizes the expenses of the capital project categories found in the Capital Projects Fund for FY 03 - FY 06.

Capital Projects-Categories	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed
Replacements-Countywide	\$17,026,641	\$11,586,888	\$7,937,307	\$10,854,653
Improvements-Countywide	\$5,447,015	\$3,666,062	\$100,000	\$100,000
Total	\$22,473,656	\$15,252,950	\$8,037,307	\$10,954,653

Budgeted revenues are balanced with budgeted expenditures at both the project and fund level. Funding transfers between projects in this fund require BOC approval. The majority of expenses in this fund are capital in nature. More detailed information about the project categories, with FY 05/06 appropriations, is found on the following pages.

Capital Ideas

Capital Projects-Replacements & Improvements

DESCRIPTION

Replacements of major capital items, in accordance with the county's Capital Replacement Schedule (CRS), are included here. The CRS is a countywide recapitalization plan that determines when capital items need replacement and the amount of funding required to accomplish the replacements. Replacements are scheduled based on the mechanical or structural condition and/or the anticipated useful service life of the item. The CRS is updated periodically as required. Not included here are the vehicle replacements which are funded in the respective funds (i.e. Vehicle Acquisition in the General Fund).

Improvements or CIP are new additional items or projects, and are different from the replacement of existing items or facilities that are found in the Capital Replacement Schedule. These capital improvements generally include major capital items, groups of capital items or capital projects for the various departments that generally cost \$25,000 or more. These items, when requested require detailed justification, and are only recommended following a thorough management review process.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Interfund-General Fd	\$15,444,598	\$13,953,640	\$7,211,755	\$9,379,665	\$10,455,421	\$10,451,007	\$10,423,970
Interfund-Transit	\$0	\$0	\$0	\$44,719	\$44,719	\$44,719	\$44,719
Interfund-Senior Srvc	\$39,212	\$34,395	\$42,477	\$33,977	\$35,000	\$35,000	\$35,000
Interfund-Fire	\$667,870	\$276,051	\$208,129	\$613,949	\$590,528	\$589,795	\$595,202
Interfund-E911	\$911,243	\$448,265	\$53,707	\$105,844	\$99,368	\$99,322	\$100,944
Interfund-Parking Dk	\$2,077	\$162	\$0	\$0	\$0	\$0	\$0
Interfund-Law Library	\$2,255	\$176	\$0	\$0	\$0	\$0	\$0
Interfund-Child Sppt	\$7,240	\$563	\$0	\$0	\$0	\$0	\$0
Interfund-CDBG	\$16,911	\$1,321	\$0	\$0	\$0	\$0	\$0
Interfund-Water	\$918,115	\$219,254	\$501,045	\$744,296	\$740,126	\$745,319	\$765,327
Interfund-Solid Waste	\$11,573	\$10,604	\$18,226	\$21,615	\$24,217	\$24,217	\$24,217
Interfund-Compost	\$7,214	\$6,613	\$0	\$4,779	\$4,779	\$4,779	\$4,779
Interfund-Golf	\$8,367	\$654	\$1,967	\$1,967	\$2,000	\$2,000	\$2,000
Interfund-Risk	\$14,954	\$1,252	\$0	\$3,842	\$3,842	\$3,842	\$3,842
CID & Other Local	\$1,232,177	\$0	\$0	\$0	\$0	\$0	\$0
State DOT Grant	\$2,097,611	\$0	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$31,926	\$0	\$0	\$0	\$0	\$0	\$0
Other Financing	\$3,911,660	\$300,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$25,325,003	\$15,252,950	\$8,037,306	\$10,954,653	\$12,000,000	\$12,000,000	\$12,000,000

*Capital Ideas**Capital Projects-Replacements & Improvements*

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Construct/Renovate	\$10,021,127	\$8,735,407	\$3,659,152	\$3,671,152	\$4,100,000	\$4,100,000	\$4,100,000
Computer HW/SW	\$5,236,593	\$5,994,821	\$4,378,155	\$4,039,654	\$4,100,000	\$4,100,000	\$4,100,000
Equip/Furnishings	\$1,133,265	\$322,722	\$0	\$3,243,847	\$3,600,000	\$3,600,000	\$3,600,000
Veh. & Heavy Equip.	\$18,839	\$200,000	\$0	\$0	\$200,000	\$200,000	\$200,000
Other	\$4,188,687	\$0	\$0	\$0	\$0	\$0	\$0
Interfund-Other Fd	\$1,875,145	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$22,473,656	\$15,252,950	\$8,037,307	\$10,954,653	\$12,000,000	\$12,000,000	\$12,000,000

The following projects are included in the FY 05/06 Capital Replacements and Improvements for the various departments countywide:

CRS Projects	FY 05	FY 06
DOT-Road Resurfacing Projects	\$3,000,000	\$3,000,000
PC's, Servers & Printers	\$1,745,624	\$1,599,688
Tax & Judicial System-Sun Servers	\$205,426	\$0
GIS Implementation Plan-Phase 2	\$864,844	\$860,894
Financial/HR System Upgrade	\$483,083	\$483,083
Data Communications Network	\$208,540	\$208,540
Integrated Library System	\$870,638	\$887,449
Animal Control HVAC-Replacement	\$18,130	\$30,130
Parks-Light Pole Replacements	\$100,000	\$100,000
Aquatic Center Roof & Renovations	\$391,646	\$391,646
Energy Efficient Lighting Upgrades	\$49,376	\$49,376
800 MHz Core Replacement	\$0	\$3,243,847
Total CRS Projects	\$7,937,307	\$10,854,653

CIP Projects	FY 05	FY 06
Southern Tech Paving	\$100,000	\$100,000
Total CIP Projects	\$100,000	\$100,000

Total CRS & CIP Projects	\$8,037,307	\$10,954,653
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Capital Ideas

Capital Projects-Replacements & Improvements

OPERATING IMPACT - REPLACEMENTS

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>DOT-Road Resurfacing Projects</i>	General	(\$150,000)	(\$300,000)	(\$300,000)	(\$300,000)	(\$300,000)
Regular road resurfacing prevents premature deterioration of the roadway and therefore reduces the need and expense of costly repair work. Well maintained roadways are safer for all that use them. Regular resurfacing helps to reduce claims against the county for damaged vehicles and tires.						
<i>PCs, Servers & Printers</i>	General	(\$173,300)	(\$154,800)	(\$157,250)	(\$157,250)	(\$157,250)
	Fire	(\$9,040)	(\$8,190)	(\$8,500)	(\$8,500)	(\$8,500)
	E911	(\$2,050)	(\$2,040)	(\$2,050)	(\$2,050)	(\$2,050)
	Water	(\$16,200)	(\$13,600)	(\$16,000)	(\$16,000)	(\$16,000)
	Senior Srvc	(\$4,250)	(\$3,400)	(\$3,600)	(\$3,600)	(\$3,600)
	Solid Waste	(\$1,830)	(\$1,240)	(\$1,400)	(\$1,400)	(\$1,400)
	Golf	(\$200)	(\$200)	(\$200)	(\$200)	(\$200)
Seven funds are contributing to this countywide project's funding. Repair expenses accelerate as the age of this equipment increases. Replacing the equipment periodically lowers these expenses. Much of the current county owned personal computer equipment will be replaced in phases by leasing. Built into the lease is complete maintenance support and periodic technology upgrades. Overall, the county will have considerable savings in maintenance expenses and will be able to acquire updated software and hardware technology in a shorter time cycle. Because county owned personal computer equipment has negligible salvage value, ownership is more costly and less effective in the long run.						
<i>Tax & Judicial Syst.-Sun Servers</i>	General	\$0	\$0	\$0	\$0	\$0
No significant operating impact is expected. This system is currently in service. This funding continues purchase payments.						
<i>GIS Implementation Plan</i>	General	(\$10,000)	(\$15,000)	(\$20,000)	(\$25,000)	(\$30,000)
This project funds years 1 & 2 of Phase 2 of the GIS Implementation Plan. This multi-year project has grown in size and scope each year. The GIS Program is expected to earn additional revenues for the County from the sale of GIS Tiles to municipalities and non-governmental entities. The sale of copyright protected GIS data has proven to be one of the more successful outcomes to this on-going program. The anticipated revenues will be used to more than offset the additional operating expenses incurred. The net result of these sales revenue will be a savings to the General Fund.						
<i>Financial/HR System Upgrade</i>	General	\$0	\$0	\$0	\$0	\$0
No significant operating impact is expected. This system is currently in service. This funding continues purchase payments.						
<i>Data Communications Network</i>	General	(\$15,640)	(\$31,280)	(\$31,280)	(\$31,280)	(\$31,280)
Repair expenses accelerate as the age of this equipment increases. Replacing the equipment periodically lowers these expenses.						
<i>Integrated Library System</i>	General	\$0	\$0	\$0	\$0	\$0
No significant operating impact is expected. This system is currently in service. This funding continues purchase payments.						

OPERATING IMPACT - REPLACEMENTS (continued)

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Animal Control HVAC</i>	General	(\$2,000)	(\$2,500)	(\$3,000)	(\$3,500)	(\$4,000)
Repair expenses accelerate as the age of this equipment increases. Replacing the equipment periodically lowers these expenses.						
<i>Parks-Light Pole Replacements</i>	General	(\$1,500)	(\$1,500)	(\$1,500)	(\$1,500)	(\$1,500)
The current wooden light poles in the parks are being replaced because they have deteriorated over the years, and the electrical grounding system attached to each pole is on the verge of becoming unsafe. The reduction in the associated hazards, and the corresponding liability expense savings are difficult to estimate. However, there are quantifiable savings in repair and maintenance expenses due to the systematic replacement of older lighting systems with lower maintenance units.						
<i>Aquatics Center Roof & Renovation</i>	General	(\$80,000)	(\$90,000)	(\$100,000)	(\$110,000)	(\$120,000)
Maintenance and repair expenses had been accelerating as the roof deteriorated with age. These expenses had started to become large when the roof project was undertaken. The roof's leaks had begun to do damage to the inside of the facility and it's furnishings, thereby further increasing expenses. This project significantly lowers these operating costs over the next fifteen years.						
<i>Energy Efficient Lighting</i>	General	(\$60,000)	(\$60,000)	(\$60,000)	(\$60,000)	(\$60,000)
One of the primary goals of this project was to significantly reduce on-going electricity expenses for the various items of lighting equipment that was replaced. Additionally, periodically replacing the equipment lowers maintenance expenses. Both of these goals were met. The annual savings in electricity alone has been 10% greater than the annual capital lease debt service expenses. This very successful project is likely to out-perform the original payback period of five years.						
<i>800 MHz Core Replacement</i>	General	\$0	(\$178,790)	(\$178,790)	(\$178,790)	(\$178,790)
	Transit	\$0	(\$4,470)	(\$4,470)	(\$4,470)	(\$4,470)
	Fire	\$0	(\$41,470)	(\$41,470)	(\$41,470)	(\$41,470)
	E911	\$0	(\$5,230)	(\$5,230)	(\$5,230)	(\$5,230)
	Water	\$0	(\$26,900)	(\$26,900)	(\$26,900)	(\$26,900)
	Solid Waste	\$0	(\$920)	(\$920)	(\$920)	(\$920)
	Compost	\$0	(\$480)	(\$480)	(\$480)	(\$480)
	Risk	\$0	(\$380)	(\$380)	(\$380)	(\$380)
There are eight funds participating in the funding for this project, and as such will be sharing in the savings that result from this project. These funds all are users of the 800 MHz radio equipment. Cost is shared in proportion to the amount of equipment in use in each fund. Repair expenses accelerate as the age of this radio equipment increases. Replacing the equipment periodically lowers these expenses. It also improves the efficiency and capacity of the systems. System compatibility and repair parts availability are significant issues addressed when scheduling replacements/upgrades. Timely replacement or upgrade of these mission essential systems is important because of the critical need to avoid any untimely downtime.						
TOTAL-CRS Impacts	Various	(\$526,010)	(\$942,390)	(\$963,420)	(\$978,920)	(\$994,420)

*Capital Ideas**Capital Projects-Replacements & Improvements*

OPERATING IMPACT - IMPROVEMENTS

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Southern Tech Paving</i>	General	\$0	\$0	\$0	\$0	\$0
No operating impact is expected because the facility parking that is being paved will be maintained by Southern Tech.						
TOTAL-CIP Impacts	Various	\$0	\$0	\$0	\$0	\$0

The Water Renewal, Extension and Improvements (RE&I) Fund is an ongoing water and sewer infrastructure recapitalization projects fund. These projects are part of the Water System's long-term Capital Plan. All projects are funded by annual Water System Operating Fund profits. The table below summarizes the expenses of the capital project categories found in the Water Renewal, Extension and Improvements (RE&I) Fund budgets for FY 03 - FY 06.

Budgeted revenues are balanced with budgeted expenses at the fund level only. Funding transfers between projects in this fund require BOC approval. Almost all expenses in this fund are capital in nature. The majority of non-capital expenses are found in the Administration category. More detailed information about the project categories with FY 05/06 appropriations is found on the following pages.

Water Renewal, Extension & Improvements (RE&I) Fund-By Category	FY 03 Actual Expenses	FY 04 Adopted Budget	FY 05 Adopted Budget	FY 06 Proposed Budget
Administration	\$107,415	\$13,207,385	\$97,891	\$3,072,056
Meter Installation	\$2,882,434	\$4,300,000	\$5,000,000	\$5,000,000
Miscellaneous Projects	\$7,248,294	\$6,023,160	\$6,750,000	\$6,100,000
Reclamation Facility Improve.	\$935,915	\$250,000	\$850,000	\$550,000
Sewer Main Replacements	\$6,811,063	\$9,500,000	\$3,900,000	\$4,600,000
Stormwater Management	\$10,611,480	\$6,300,000	\$5,500,000	\$7,500,000
Utility Relocations-County Roads	\$352,950	\$1,200,000	\$0	\$0
Utility Relocations-State Roads	\$122,333	\$0	\$1,000,000	\$1,000,000
Water Main Replacements	\$2,609,795	\$9,580,000	\$13,332,000	\$10,042,000
Total	\$31,681,679	\$50,360,545	\$36,429,891	\$37,864,056

Note: The two Utility Relocation project categories are associated with Cobb County and Georgia DOT road projects. Activity in these categories is reduced primarily because projects included in the County's Transportation Improvements Program (TIP), funded by the four year local-option sales tax revenue, are coming to a conclusion.

Capital Ideas

Water RE&I-Administration

DESCRIPTION

All revenue for the Water Renewal, Extension, and Improvement (RE&I) Fund, except for Water Meter Installations, are budgeted and recorded here. The most common revenues generated in this fund include the Non-Regional portion of System Development Fees (Residential & Commercial), Water Line Fees, Interest Earnings and Interfund Transfers from the Water System Fund. Fund-wide administrative costs such as bank service charges, administrative services (indirect cost), accounting and auditing charges, and other professional services are expensed here.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Intergovernmental	\$184,511	\$0	\$0	\$0	\$0	\$0	\$0
Meter Install. Fees	\$2,419,140	\$0	\$0	\$0	\$0	\$0	\$0
Other Water Fees	\$807,782	\$367,631	\$352,862	\$356,727	\$349,063	\$341,549	\$334,182
System Devel. Fees	\$2,447,101	\$3,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
Interest Earnings	\$251,227	\$3,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Interfund Transfer-Capital Proj. Fund	\$57,326	\$0	\$0	\$0	\$0	\$0	\$0
Other Financing	\$315,170	\$40,910,835	\$28,601,994	\$30,185,239	\$32,265,343	\$34,320,308	\$44,945,853
TOTAL	\$6,482,257	\$47,278,466	\$33,454,856	\$35,041,966	\$37,114,406	\$39,161,857	\$49,780,035

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Admin. Services	\$105,467	\$110,741	\$92,096	\$92,096	\$100,000	\$105,000	\$110,000
Misc. Administration	\$1,948	\$2,001	\$5,795	\$5,960	\$6,000	\$6,100	\$6,200
Interfund to SDF	\$0	\$12,871,483	\$0	\$2,974,000	\$4,438,846	\$7,946,600	\$8,901,111
Contingency	\$0	\$223,160	\$0	\$0	\$0	\$0	\$0
TOTAL	\$107,415	\$13,207,385	\$97,891	\$3,072,056	\$4,544,846	\$8,057,700	\$9,017,311

The following expenditures comprise the FY 05/06 RE&I Fund-Administration:

Expenditure Detail	FY 05	FY 06
Accounting and Auditing	\$3,295	\$3,460
Administrative Services	\$92,096	\$92,096
Bank Service Charges	\$2,500	\$2,500
Interfund Transfer to SDF Fund	\$0	\$2,974,000
Total	\$97,891	\$3,072,056

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Administration</i>	Water	\$92,096	\$92,096	\$100,000	\$105,000	\$110,000
Indirect operating costs budgeted at \$92,096 in FY 05 and \$92,096 in FY 06 will impact the activities that support this program's management, accounting, financing, purchasing, data processing, etc. The administrative support of the water capital projects indirectly impacts the operating expenses of supporting General Fund departments (Finance, Purchasing, Budget, etc.). The indirect costs are paid by the General Fund and reimbursed by the Water RE&I Fund. The Water RE&I Fund then passes the reimbursement expense on to the Water Operating Fund by means of an interfund transfer. The indirect costs are included in the respective budgets for FY 05/06. In summary, the expenses of the General Fund are offset by reimbursements from the Water RE&I Fund; these reimbursements are then paid for by the Water Operating Fund.						
TOTAL	Water	\$92,096	\$92,096	\$100,000	\$105,000	\$110,000

Capital Ideas

Water RE&I-Meter Installation

DESCRIPTION

This budget component provides funding for the installation of new and replacement water meters, primarily for new customers. Expenses for some Water Service Line installations are included here. Work is performed either by Cobb County Water System crews or by an outside vendor on an annual contract. These costs are partially offset by revenues generated from water meter installation fees. In FY 03 these fees (\$2,419,140) were collected in the Water RE&I Fund Administration unit.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Water Meter Installation Fees	\$0	\$2,858,919	\$2,975,035	\$2,822,090	\$2,768,440	\$2,715,843	\$2,414,276
TOTAL	\$0	\$2,858,919	\$2,975,035	\$2,822,090	\$2,768,440	\$2,715,843	\$2,414,276

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Construction	\$1,199,728	\$2,150,000	\$2,500,000	\$2,500,000	\$1,250,000	\$1,250,000	\$1,250,000
Equip./Furnishings	\$1,682,706	\$2,150,000	\$2,500,000	\$2,500,000	\$1,250,000	\$1,250,000	\$1,250,000
TOTAL	\$2,882,434	\$4,300,000	\$5,000,000	\$5,000,000	\$2,500,000	\$2,500,000	\$2,500,000

The following projects are included in the FY 05/06 portion of the Water Meter Installation component:

Projects	FY 05	FY 06
New & Replacement Water Meters	\$2,500,000	\$2,500,000
Hersey Meters & Vaults-Replacement	\$2,500,000	\$2,500,000
Total	\$5,000,000	\$5,000,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Meter Installation</i>	Water	\$0	\$0	\$0	\$0	\$0
It is expected that the savings from reduced repair and maintenance of replaced meters will be offset by the increased maintenance related to expenses of new meters.						
TOTAL	Water	\$0	\$0	\$0	\$0	\$0

Capital Ideas**Water RE&I-Miscellaneous Projects****DESCRIPTION**

Typical miscellaneous projects include: the location and evaluation of water valves throughout the county, the Construction Services Program (which uses private firms to provide construction management services related to CRS/CIP), the installation of small water lines costing less than \$20,000, and upgrading the current Geographic Information System.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Interfund-SDF	\$138,750	\$0	\$0	\$0	\$0	\$0	\$0
Other Financing	\$0	\$223,160	\$0	\$0	\$0	\$0	\$0
TOTAL	\$138,750	\$223,160	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Equipment	\$680,762	\$0	\$50,000	\$0	\$0	\$0	\$0
Engineering/Design	\$4,264,883	\$5,300,000	\$5,500,000	\$5,600,000	\$5,700,000	\$5,800,000	\$5,900,000
Construction	\$497,897	\$500,000	\$550,000	\$500,000	\$600,000	\$600,000	\$650,000
Other	\$1,804,752	\$223,160	\$650,000	\$0	\$0	\$0	\$0
TOTAL	\$7,248,294	\$6,023,160	\$6,750,000	\$6,100,000	\$6,300,000	\$6,400,000	\$6,550,000

The following projects are included in the FY 05/06 portion of the Miscellaneous Projects component:

Projects	FY 05	FY 06
Construction Services Program	\$5,500,000	\$5,600,000
County-wide Flow Monitoring	\$250,000	\$0
Water Line Unit Price Contract	\$550,000	\$500,000
Remote GIS Equipment	\$50,000	\$0
Geo-database Development	\$400,000	\$0
Total	\$6,750,000	\$6,100,000

*Capital Ideas**Water RE&I-Miscellaneous Projects*

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Miscellaneous Projects</i>	Water	\$0	\$0	\$0	\$0	\$0
The Water Line Unit Price Contract project will result in increased maintenance expenses associated with system expansion; however, these costs will likely be offset by savings from fewer maintenance and repair requirements on the replaced water lines portion of the project. No significant operating impact is expected from the other projects.						
TOTAL	Water	\$0	\$0	\$0	\$0	\$0

Capital Ideas**Water RE&I-Reclamation Facility Improvements****DESCRIPTION**

This budget component contains improvement projects at the four Water Reclamation Facilities (WRF). These improvement projects include those that replace individual operating units or equipment, address odor concerns, and improve operability and efficiency. Projects that increase capacity are separate and funded through the Water System Development Fund (SDF), which is partially supported by System Development Fees.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Other Financing	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Other Expenses	\$824	\$0	\$0	\$0	\$0	\$0	\$0
Engineering/Design	\$0	\$30,000	\$102,000	\$66,000	\$84,000	\$84,000	\$84,000
Construction	\$935,091	\$220,000	\$748,000	\$484,000	\$616,000	\$616,000	\$616,000
TOTAL	\$935,915	\$250,000	\$850,000	\$550,000	\$700,000	\$700,000	\$700,000

The following projects are included in the FY 05/06 portion of the Reclamation Facility Improvements components:

Projects	FY 05	FY 06
Noonday WRF Improvements	\$200,000	\$200,000
Northwest WRF Improvements	\$100,000	\$100,000
R.L. Sutton WRF Improvements	\$100,000	\$100,000
South Cobb WRF Improvements	\$450,000	\$150,000
Total	\$850,000	\$550,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Reclamation Facility Improvements</i>	Water	\$0	\$0	\$0	\$0	\$0
It is expected that the savings from reduced repair and maintenance of replaced equipment will be offset by the increased maintenance expenses of new equipment installed.						
TOTAL	Water	\$0	\$0	\$0	\$0	\$0

Capital Ideas

Water RE&I-Stormwater Management

DESCRIPTION

The Stormwater Management capital program has two components. The first component is generally reactive in nature, as it includes numerous relatively small and localized stormwater drainage repair and restoration projects that address specific drainage problems. The second component is preventive in nature because it funds the purchase of land and easements for designated stream buffers and regional stormwater detention facilities. This helps to reduce future stormwater impacts.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Interfund to GF & Sales Tax Fund	\$265,259	\$0	\$0	\$0	\$0	\$0	\$0
Other Expenses	\$67,322	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$5,171,844	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Construction	\$5,107,055	\$6,300,000	\$4,500,000	\$6,500,000	\$2,800,000	\$800,000	\$800,000
TOTAL	\$10,611,480	\$6,300,000	\$5,500,000	\$7,500,000	\$3,800,000	\$1,800,000	\$1,800,000

The following projects are included in the FY 05/06 portion of the Stormwater Management component:

Projects	FY 05	FY 06
Various Stormwater Drainage Repairs and Restorations	\$4,500,000	\$4,500,000
Stormwater Projects - Area 2	\$0	\$2,000,000
Preventive Land & Easement Acquisition - Buffers & Detention	\$1,000,000	\$1,000,000
Total	\$5,500,000	\$7,500,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
Stormwater Management	Water	\$0	\$0	\$0	\$0	\$0
No significant operating impact is expected.						
TOTAL	Water	\$0	\$0	\$0	\$0	\$0

DESCRIPTION

This budget component includes various Sewer Main projects. Typical projects include sewer extensions required to serve developing areas, sewer extensions to dry sewer subdivisions or areas with failing septic tanks, and repair of defects in existing lines which result in infiltration/inflow or maintenance problems. Not included are projects that relate to the relocation or upgrade of roadways, and those lines which serve as the primary means of transporting sewer flows from a serviced municipality or other county are not included in this component.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Other Expenses	\$66,539	\$0	\$0	\$0	\$0	\$0	\$0
Engineering/Design	\$29,090	\$1,140,000	\$468,000	\$552,000	\$852,000	\$936,000	\$2,016,000
Construction	\$6,715,434	\$8,360,000	\$3,432,000	\$4,048,000	\$6,248,000	\$6,864,000	\$14,784,000
TOTAL	\$6,811,063	\$9,500,000	\$3,900,000	\$4,600,000	\$7,100,000	\$7,800,000	\$16,800,000

The following projects are included in the FY 05/06 portion of the Sewer Main Replacements component:

Project	FY 05	FY 06
County Line Pump Station Upgrade	\$150,000	\$0
Infiltration/Inflow Reduction	\$1,000,000	\$1,500,000
Miscellaneous Pump Station Upgrades	\$900,000	\$600,000
Sanitary Sewer For Septic Tank Subdivision	\$850,000	\$1,000,000
Unidentified New/Replacement Sewer Lines	\$1,000,000	\$1,500,000
Total	\$3,900,000	\$4,600,000

Capital Ideas

Water RE&I-Sewer Main Replacements

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
Sewer Main Replacements	Water	\$0	\$0	\$0	\$0	\$0
This group of projects both expands and replaces the sewer main infrastructure. It is expected that the savings from reduced repair and maintenance of replaced lines will be offset by the increased maintenance related expenses of new lines.						
TOTAL	Water	\$0	\$0	\$0	\$0	\$0

Capital Ideas**Water RE&I-Utility Relocations-County Roads****DESCRIPTION**

When county roadway improvement projects require some vertical or horizontal alignment adjustments, then adjacent utilities are often affected. The existing utilities, including water and sewer lines, normally are relocated to avoid conflicts. If appropriate, water and sewer facilities are also upgraded or extended during the process.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Other Expenses	\$1,710	\$0	\$0	\$0	\$0	\$0	\$0
Engineering/Design	\$0	\$144,000	\$0	\$0	\$60,000	\$60,000	\$60,000
Construction	\$351,240	\$1,056,000	\$0	\$0	\$440,000	\$440,000	\$440,000
TOTAL	\$352,950	\$1,200,000	\$0	\$0	\$500,000	\$500,000	\$500,000

The following projects are included in the FY 05/06 portion of the Utility Relocations - County Roads component:

Projects	FY 05	FY 06
Miscellaneous Roadway Improvements	\$0	\$0
Total	\$0	\$0

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Utility Relocations-County Roads</i>	Water	\$0	\$0	\$0	\$0	\$0
No impacts are projected because this group of projects has no additional funding with the FY 05/06 Biennial. Normally, less repair and maintenance expenses are expected after lines are relocated. It is estimated that for each \$200 of capital replacement expense in an area with average condition lines, the expected operating savings is \$1. Capital expenses in one year will yield operating savings the following year, once the project is complete.						
TOTAL	Water	\$0	\$0	\$0	\$0	\$0

Capital Ideas

Water RE&I-Utility Relocations-State Roads

DESCRIPTION

When state roadway improvement projects require some vertical or horizontal alignment adjustments, then adjacent utilities are often affected. The existing utilities, including water and sewer lines, are normally relocated to avoid conflicts. If appropriate, water and sewer facilities are also upgraded or extended during the process.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Other Expenses	\$66	\$0	\$0	\$0	\$0	\$0	\$0
Engineering/Design	\$0	\$0	\$120,000	\$120,000	\$180,000	\$180,000	\$180,000
Construction	\$122,267	\$0	\$880,000	\$880,000	\$1,320,000	\$1,320,000	\$1,320,000
TOTAL	\$122,333	\$0	\$1,000,000	\$1,000,000	\$1,500,000	\$1,500,000	\$1,500,000

The following projects are included in the FY 05/06 portion of the Utility Relocations - State Roads component:

Projects	FY 05	FY 06
Miscellaneous Improvements (State)	\$1,000,000	\$1,000,000
Total	\$1,000,000	\$1,000,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
Utility Relocations-State Roads	Water	\$0	(\$5,000)	(\$10,000)	(\$10,000)	(\$10,000)
Less repair and maintenance expenses are expected after lines are relocated. It is estimated that for each \$200 of capital replacement expense in an area with average condition lines, the expected operating savings is \$1. Capital expenses in one year will yield operating savings the following year, once the project is complete.						
TOTAL	Water	\$0	(\$5,000)	(\$10,000)	(\$10,000)	(\$10,000)

Capital Ideas**Water RE&I-Water Main Replacements****DESCRIPTION**

This component's projects include the replacement of existing water mains and the construction of new water mains, excluding those that are related to the relocation or upgrade of roadways. Projects in this group are generally initiated to correct an existing problem such as low water pressure, insufficient capacity, line failures, or provision of service to a previously unserved area.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Other Expenses	\$12,361	\$0	\$0	\$0	\$0	\$0	\$0
Engineering/Design	\$0	\$1,149,600	\$1,599,840	\$1,205,040	\$1,552,560	\$1,514,400	\$1,539,240
Construction	\$2,597,434	\$8,430,400	\$11,732,160	\$8,836,960	\$11,385,440	\$11,105,600	\$11,287,760
TOTAL	\$2,609,795	\$9,580,000	\$13,332,000	\$10,042,000	\$12,938,000	\$12,620,000	\$12,827,000

The following projects are included in the FY 05/06 portion of the Water Main Replacements (WMR) component:

Project	FY 05	FY 06
AC Water Line Replacement	\$500,000	\$1,000,000
Acworth Due West (Mars Hill-Stilesboro)	\$0	\$600,000
Brookhaven Dr Area WMR	\$76,000	\$0
Cheri Lynn Rd Area	\$450,000	\$0
Clay Rd (Floyd-Austell)	\$1,420,000	\$0
(District 17 Misc)	\$0	\$262,000
(District 18 Misc)	\$0	\$208,000
(District 19 Misc)	\$594,000	\$0
Elmwood Area WMR	\$172,000	\$0
Florence Rd (Macland to Moon)	\$250,000	\$0
Fowler St/Fowler Cir WMR	\$0	\$76,000
Hollydale Area WMR	\$1,672,000	\$0
Golden Acres/Wesley Heights	\$0	\$528,000

Capital Ideas

Water RE&I-Water Main Replacements

Project	FY 05	FY 06
Indian Hills WMR	\$1,000,000	\$1,000,000
Jamerson Forest S/D Phase 1	\$0	\$757,000
Karls Gate Area	\$0	\$780,000
Mulkey Rd (Austell to Mulkey)	\$0	\$545,000
Myrtle Hill Rd Area WMR	\$668,000	\$0
Old Virginia Place	\$64,000	\$0
Orchard Knob WMR	\$590,000	\$0
Paper Mill Rd Phase II (Terrell Mill to Woodlawn)	\$1,450,000	\$0
Shallowford Rd (Bells Ferry to Canton)	\$660,000	\$0
Subdivisions Service Line Replacement	\$500,000	\$1,000,000
Sweat Mt Pump Station Upgrade	\$150,000	\$0
Talley Green S/D WMR	\$0	\$1,786,000
Town Park Drive WMR	\$200,000	\$0
Unidentified New/Replacement Water Mains	\$850,000	\$1,500,000
Veteran's Mem Pky (Floyd to Austell)	\$526,000	\$0
Woodbine Station WMR	\$1,540,000	\$0
Woodleigh Area WMR	\$0	\$0
Total	\$13,332,000	\$10,042,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Water Main Replacements</i>	Water	\$0	(\$166,650)	(\$292,175)	(\$292,175)	(\$292,175)
Most of the projects in this group are replacements. Less repair and maintenance expenses are expected after new replacement lines are installed. It is estimated that for each \$80 of capital replacement expense in an area with poor condition lines, the expected operating savings is \$1. Capital expenses in one year will yield operating savings the following year, once the project is complete.						
TOTAL	Water	\$0	(\$166,650)	(\$292,175)	(\$292,175)	(\$292,175)

The Water System Development Fund (SDF) is an ongoing water and sewer infrastructure expansion project fund. These projects are part of the Water System's long-term Capital Plan. Projects are funded by Water System Operating Fund profits and regional system development fees. The table below summarizes the expenses of the capital project categories found in the Water System Development Fund (SDF) for FY 03 - FY 06. Unlike regional sewerage construction, no regional water construction projects are budgeted. These projects are undertaken by the Cobb Marietta Water Authority.

Budgeted revenues are balanced with budgeted expenses at the fund level only. Funding transfers between projects in this fund require BOC approval. Almost all expenses in this fund are capital in nature. The majority of non-capital expenses are found in the Administration category. More detailed information about the project categories with FY 05/06 appropriations is found on the following pages.

Water System Development Fund (SDF)-By Category	FY 03 Actual Expenses	FY 04 Adopted Budget	FY 05 Adopted Budget	FY 06 Proposed Budget
Administration	\$997,769	\$45,000	\$41,000	\$42,000
Regional Sewer Construction	\$23,202,866	\$0	\$4,000,000	\$1,000,000
Water Reclamation Facility Expan.	\$79,450,143	\$48,000,000	\$3,933,000	\$9,916,000
Total	\$103,650,778	\$48,045,000	\$7,974,000	\$10,958,000

DESCRIPTION

All revenue for the Water System Development Fund is budgeted and recorded here. Revenues generated are related to Regional System Development Fees (RSDF). These revenues include the regional portion of the System Development Fee (Residential & Commercial), the RSDF charged to municipalities & adjacent counties, interest earnings, and the interfund transfers from the Water RE&I Fund. All fund-wide administrative expenses such as bank service charges, administrative services (indirect costs), accounting and auditing charges, and other professional services for administration are expensed here. The local revenue from adjacent Fulton County in FY 03 was for their portion of the cost for the massive Chattahoochee Sewerage Tunnel project that terminates at the R.L. Sutton WRF.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Local Revenue from Fulton County	\$41,915,174	\$0	\$0	\$0	\$0	\$0	\$0
System Devel. Fees	\$7,422,999	\$8,513,684	\$6,974,000	\$6,984,000	\$6,964,000	\$6,944,000	\$6,924,000
Interest Earnings	\$1,176,959	\$1,980,427	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Interfund - RE&I	\$0	\$12,871,483	\$0	\$2,974,000	\$4,438,846	\$7,946,600	\$8,901,111
Interfund - Capital Projects Fund	\$115,200	\$0	\$0	\$0	\$0	\$0	\$0
Other Financing	\$308,999	\$24,679,406	\$0	\$0	\$21,640,154	\$22,153,400	\$27,219,889
TOTAL	\$50,939,331	\$48,045,000	\$7,974,000	\$10,958,000	\$34,043,000	\$38,044,000	\$44,045,000

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Admin. Services	\$25,243	\$26,505	\$28,710	\$28,710	\$30,000	\$31,000	\$32,000
Misc. Admin.	\$13,596	\$18,495	\$12,290	\$13,290	\$13,000	\$13,000	\$13,000
Other	\$958,930	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$997,769	\$45,000	\$41,000	\$42,000	\$43,000	\$44,000	\$45,000

The following expenditures comprise the FY 05/06 portion of the Administration component:

Expenditure Detail	FY 05	FY 06
Accounting and Auditing	\$11,235	\$12,233
Administrative Services	\$28,710	\$28,710
Bank Service Charges	\$55	\$57
Food and Service Supplies	\$1,000	\$1,000
Total	\$41,000	\$42,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Administration</i>	Water	\$28,710	\$28,710	\$30,000	\$31,000	\$32,000
Indirect operating costs budgeted at \$28,710 in FY 05 and estimated at \$28,710 in FY 06 will impact the activities that support this program's management, accounting, financing, purchasing, data processing, etc. The administrative support of the water capital projects indirectly impacts the operating expenses of supporting General Fund departments (Finance, Purchasing, Budget, etc.). The indirect costs are paid by the General Fund and reimbursed by the Water System Development Fund. The Water System Development Fund then passes the reimbursement expense on to the Water Operating Fund by means of an interfund transfer. The indirect costs are included in the respective budgets for FY 05/06. In summary, the expenses of the General Fund are offset by the reimbursements from the Water System Development Fund; these reimbursements are then paid for by the Water Operating Fund.						
TOTAL	Water	\$28,710	\$28,710	\$30,000	\$31,000	\$32,000

DESCRIPTION

This budget component contains Regional Sewer projects. In general, required improvements to major sewer lines serving other municipalities or counties are funded from Regional System Development Fees collected within this fund, as supplemented by retained earnings. Such projects are generally limited to providing increased capacity along existing drainage corridors. Proposed funding in FY 05/06 is much less than the actual expenses of the FY 01 to FY 03 period because of the successful completion of the Chattahoochee Sewerage Tunnel construction project. The tunnel is 9.5 miles long, 200 feet underground, 18 feet in diameter, and was bored through mostly solid granite-like rock. The tunnel conveys sewerage from East Cobb to the R.L. Sutton WRF on the Chattahoochee River. This tunnel will easily handle a peak hour capacity of 300 million gallons daily (mgd) plus any and all additional stormwater inflows. The tunnel provides excellent long-term capacity for the service area, located in both Cobb and Fulton counties, that has experienced rapid growth. The tunnel will handle these areas' needs for well over the next 100 years.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Other Expenses	\$64,496	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$225,193	\$0	\$0	\$0	\$0	\$0	\$0
Engineering/Design	\$2,409,816	\$0	\$480,000	\$120,000	\$3,600,000	\$4,560,000	\$5,280,000
Construction	\$20,503,361	\$0	\$3,520,000	\$880,000	\$26,400,000	\$33,440,000	\$38,720,000
TOTAL	\$23,202,866	\$0	\$4,000,000	\$1,000,000	\$30,000,000	\$38,000,000	\$44,000,000

The following projects are included in the FY 05/06 portion of the Regional Sewer Construction/Upgrade component:

Projects	FY05	FY 06
Sweetwater Pump Station Upgrade	\$4,000,000	\$0
Olley Creek	\$0	\$1,000,000
Total	\$4,000,000	\$1,000,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Regional Sewer Construction</i>	Water	\$0	\$0	\$0	\$0	\$0
It is expected that the savings from reduced repair and maintenance of replaced sewer lines will be offset by the increased maintenance expenses of the new extended sewer network.						
TOTAL	Water	\$0	\$0	\$0	\$0	\$0

DESCRIPTION

This component's budget includes funding for wastewater treatment capacity expansion projects for the county's four Water Reclamation Facilities (WRF) which are necessary to accommodate increasing wastewater flows within the county's service area. The service area is regional in nature as it serves geographic areas in other counties and municipalities. Partial funding is provided through Regional System Development Fees collected in the Water SDF-Administration, and then supplemented by retained earnings. Funding in FY 05 and later is much less than the prior two years because of the pending completion of two significant plant expansions (R.L. Sutton WRF and Noonday WRF) that were funded in FY 03/04.

Revenue Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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Expenditure Category	FY 03 Actual	FY 04 Adopted	FY 05 Adopted	FY 06 Proposed	FY 07 Projected	FY 08 Projected	FY 09 Projected
Interfund to RE&I	\$138,750	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$10,073	\$0	\$0	\$0	\$0	\$0	\$0
Other Expenses	\$101,732	\$0	\$0	\$0	\$0	\$0	\$0
Engineering/Design	\$4,927,160	\$5,760,000	\$471,960	\$1,189,920	\$480,000	\$0	\$0
Construction	\$74,272,428	\$42,240,000	\$3,461,040	\$8,726,080	\$3,520,000	\$0	\$0
TOTAL	\$79,450,143	\$48,000,000	\$3,933,000	\$9,916,000	\$4,000,000	\$0	\$0

The following projects are included in the FY 05/06 portion of the Water Reclamation Facility Expansion component:

Projects	FY 05	FY 06
Northwest WRF Expansion to 12 mgd	\$0	\$5,000,000
R.L. Sutton WRF- Solids	\$3,933,000	\$4,916,000
Total	\$3,933,000	\$9,916,000

OPERATING IMPACT

Capital Project and Description of Impacts	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
<i>Water Reclamation Facility Expansion</i>	Water	\$0	\$0	\$185,000	\$185,000	\$185,000
<p>The R.L. Sutton WRF-Solids project expands the plant's facilities and capacity with more efficient equipment. The increased maintenance and operating expenses for the expansion is expected to be offset with decreased utility expenses because of the much more efficient equipment, thus netting to no significant operating impact at the R.L. Sutton WRF. The R.L. Sutton plant is the terminus point for sewerage transported through the massive Chattahoochee underground tunnel just recently completed. The other project, to increase plant capacity and size at the Northwest WRF, is being done to keep pace with new development. The FY 06 portion of the plant expansion at Northwest is expected to cause annual operating expenses to increase by about 10% (or \$185,000) in FY 07 and beyond.</p>						
TOTAL	Water	\$0	\$0	\$185,000	\$185,000	\$185,000

Capital Ideas

Operating Impacts-Summary by Sources

The following two tables summarize the impact of approved FY 05/06 capital projects on the current and future operating budgets of the county. These are reasonably quantifiable additional costs and savings or other service impacts that result from the capital projects. Both direct and indirect costs or savings related to each project are included. These impacts are quantified through FY 09. Net savings are indicated with negative numbers. The information is summarized by the sources of the impacts, namely the funds' project categories.

Fund and Project Category	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
Capital Funds in the “Capital Ideas” Section:						
Capital Projects Fund:						
Replacements-Countywide	General	(\$492,440)	(\$833,870)	(\$851,820)	(\$867,320)	(\$882,820)
Replacements-Countywide	Fire	(\$9,040)	(\$49,660)	(\$49,970)	(\$49,970)	(\$49,970)
Replacements-Countywide	E911	(\$2,050)	(\$7,270)	(\$7,280)	(\$7,280)	(\$7,280)
Replacements-Countywide	Transit	\$0	(\$4,470)	(\$4,470)	(\$4,470)	(\$4,470)
Replacements-Countywide	Senior Svcs	(\$4,250)	(\$3,400)	(\$3,600)	(\$3,600)	(\$3,600)
Replacements-Countywide	Water	(\$16,200)	(\$40,500)	(\$42,900)	(\$42,900)	(\$42,900)
Replacements-Countywide	Solid Waste	(\$1,830)	(\$2,160)	(\$2,320)	(\$2,320)	(\$2,320)
Replacements-Countywide	Compost	\$0	(\$480)	(\$480)	(\$480)	(\$480)
Replacements-Countywide	Golf	(\$200)	(\$200)	(\$200)	(\$200)	(\$200)
Replacements-Countywide	Risk	\$0	(\$380)	(\$380)	(\$380)	(\$380)
Improvements-Countywide	General	\$0	\$0	\$0	\$0	\$0
TOTAL		(\$526,010)	(\$942,390)	(\$963,420)	(\$978,920)	(\$994,420)

Capital Ideas

Operating Impacts-Summary by Sources

Fund and Project Category	Operating Fund Impacted	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
Capital Funds in the “Capital Ideas” Section (continued):						
Water Renewal, Extension & Improvements Fund:						
Administration	Water	\$92,096	\$92,096	\$100,000	\$105,000	\$110,000
Meter Installation	Water	\$0	\$0	\$0	\$0	\$0
Miscellaneous Projects	Water	\$0	\$0	\$0	\$0	\$0
Reclamation Facility Improvements	Water	\$0	\$0	\$0	\$0	\$0
Sewer Main Replacements	Water	\$0	\$0	\$0	\$0	\$0
Stormwater Management	Water	\$0	\$0	\$0	\$0	\$0
Utility Relocations-County Roads	Water	\$0	\$0	\$0	\$0	\$0
Utility Relocations-State Roads	Water	\$0	(\$5,000)	(\$10,000)	(\$10,000)	(\$10,000)
Water Main Replacements	Water	\$0	(\$166,650)	(\$292,175)	(\$292,175)	(\$292,175)
TOTAL		\$92,096	(\$79,554)	(\$202,175)	(\$197,175)	(\$192,175)
Water System Development Fund:						
Administration	Water	\$28,710	\$28,710	\$30,000	\$31,000	\$32,000
Regional Sewer Constr./Upgrades	Water	\$0	\$0	\$0	\$0	\$0
Water Reclamation Fac. Expansion	Water	\$0	\$0	\$185,000	\$185,000	\$185,000
TOTAL		\$28,710	\$28,710	\$215,000	\$216,000	\$217,000
TOTAL - All Funds	Various	(\$405,204)	(\$993,234)	(\$950,595)	(\$960,095)	(\$969,595)

Capital Ideas

Operating Impacts-Summary by Operating Fund

The following table summarizes the impact of approved FY 05/06 capital projects in the various capital funds, detailing how the operating funds are impacted by major capital spending. Net savings are indicated with negative numbers.

It is clear from the table below that the General Fund will have the largest amount operating savings, especially after FY 05. The Water Operating Fund has increased costs impacting in FY 05, but thereafter will have a net operating savings through FY 09. The earlier detail sheets indicate that the primary source of the increased operating costs for the Water System will come from the two fund administration budgets and the Water Reclamation Facility expansions. The savings come from technology replacements in the Capital Projects Fund and infrastructure replacements and upgrades of Water Mains and lines along State Road Projects in the Water RE&I Fund.

The large savings in the General Fund are attributed to the fact that most of the capital spending in FY 05/06 will be for replacements versus improvements. Additionally, none of the improvement funding is for new operating facilities requiring large annual outlays in future years.

Operating Fund Impacted	General Fund Impacted ?	Estimated Operating Impact Per Year				
		FY 05	FY 06	FY 07	FY 08	FY 09
General Fund Supported Funds:						
General Fund	Yes	(\$492,440)	(\$833,870)	(\$851,820)	(\$867,320)	(\$882,820)
Senior Services	Yes	(\$4,250)	(\$3,400)	(\$3,600)	(\$3,600)	(\$3,600)
Transit Operating	Yes	\$0	(\$4,470)	(\$4,470)	(\$4,470)	(\$4,470)
TOTAL		(\$496,690)	(\$841,740)	(\$859,890)	(\$875,390)	(\$890,890)
Other Funds:						
Compost	No	\$0	(\$480)	(\$480)	(\$480)	(\$480)
E911	No	(\$2,050)	(\$7,270)	(\$7,280)	(\$7,280)	(\$7,280)
Fire	No	(\$9,040)	(\$49,660)	(\$49,970)	(\$49,970)	(\$49,970)
Golf	No	(\$200)	(\$200)	(\$200)	(\$200)	(\$200)
Risk	No	\$0	(\$380)	(\$380)	(\$380)	(\$380)
Solid Waste	No	(\$1,830)	(\$2,160)	(\$2,320)	(\$2,320)	(\$2,320)
Water Operating	No	\$104,606	(\$91,344)	(\$30,075)	(\$24,075)	(\$18,075)
TOTAL		\$91,486	(\$151,494)	(\$90,705)	(\$84,705)	(\$78,705)
TOTAL - All Funds	Various	(\$405,204)	(\$993,234)	(\$950,595)	(\$960,095)	(\$969,595)